

Date: Thursday, 4/12/2007 8:41:51 AM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
 Job Number : 31684
 Estimate Number : 12440
 P.O. Number : N/A
 This Issue : 4/12/2007 S.O. No. : N/A
 Prsht Rev. : NC
 First Issue : N/A Type : PURCHASED PARTS
 Previous Run : 29613
 Written By :
 Checked & Approved By : 07.04.12
 Comment : Est Rev.A New Issue 06-11-22 JLM

Drawing Name : BALL JOINT ROD END

Part Number : D35183
 Drawing Number : D3518 REV A
 Project Number : N/A
 Drawing Revision : AB
 Material : N/A
 Due Date : 4/20/2007

DWG WAS RELEASED
 @ REV. B ON 06.11.17

PLEASE UPDATE.

07.04.12

Qty: 10 Um: Each

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 2458K14 rod end



Comment: Qty.: 1.0000 Each(s)/Unit Total : 10.0000 Each(s)
 rod end

2.0 PG PURCHASING



Comment: Issue P/O: 3539
 Purchase Part Number: 2458K14
 Supplier: Mc Master Carr
 Certificate of conformity is required

C 207/04/13

(10)

3.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
 Receive & Inspect For Transit Damage
 Ensure certificate of conformity is attached

07/04/17 (10)

4.0 QC6 DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK

07/04/24 (10)

5.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
 Identify and Stock
 Location: _____

07/04/24 (10)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes ☒ No ☐ DQA: ☒ Date: 07/04/24
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B		Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng				

NOTE: Date & initial all entries

Date: Thursday, 4/12/2007 8:41:51 AM

User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BALL JOINT ROD END

Job Number: 31684

Part Number: D35183

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC21

FINAL INSPECTION/W/O RELEASE



(10)

Comment: FINAL INSPECTION/W/O RELEASE

04/04/04

Job Completion



U 07-04-24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

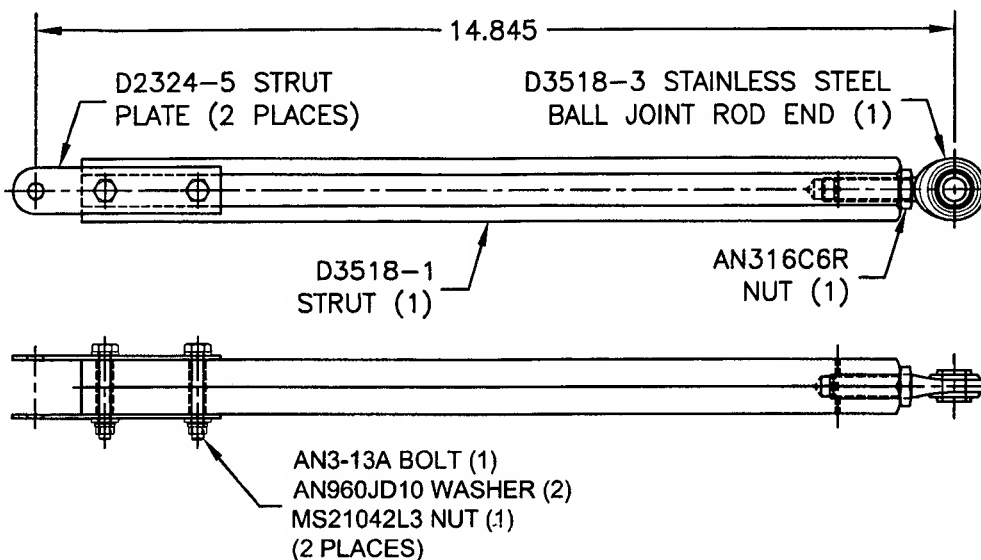
QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B		Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng				

NOTE: Date & initial all entries



DESIGN <i>[Signature]</i>	DRAWN BY <i>[Signature]</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3518	REV. B SHEET 1 OF 3
DATE 06.10.23		TITLE BASKET (A119) STRUT	SCALE 1:3
A	06.06.21	NEW ISSUE	
B	06.10.23	RE-DESIGN	



D3518-041 STRUT ASSEMBLY

QTY -041	Part Number	Description
X	D3518-041	STRUT ASSEMBLY
2	D2324-5	STRUT PLATE
1	D3518-1	STRUT
1	D3518-3	STAINLESS STEEL BALL JOINT ROD END
2	AN3-13A	BOLT
1	AN316C6R	NUT
4	AN960JD10	WASHER
2	MS21042L3	NUT

NOTES:

- 1) IDENTIFY WITH DART P/N "D3518-041" USING FINE POINT PERMANENT INK MARKER

SHOP COPY
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WITHOUT NOTICE
WORK ORDER
NO. 31684

RELEASED

06.11.17 *[Signature]*

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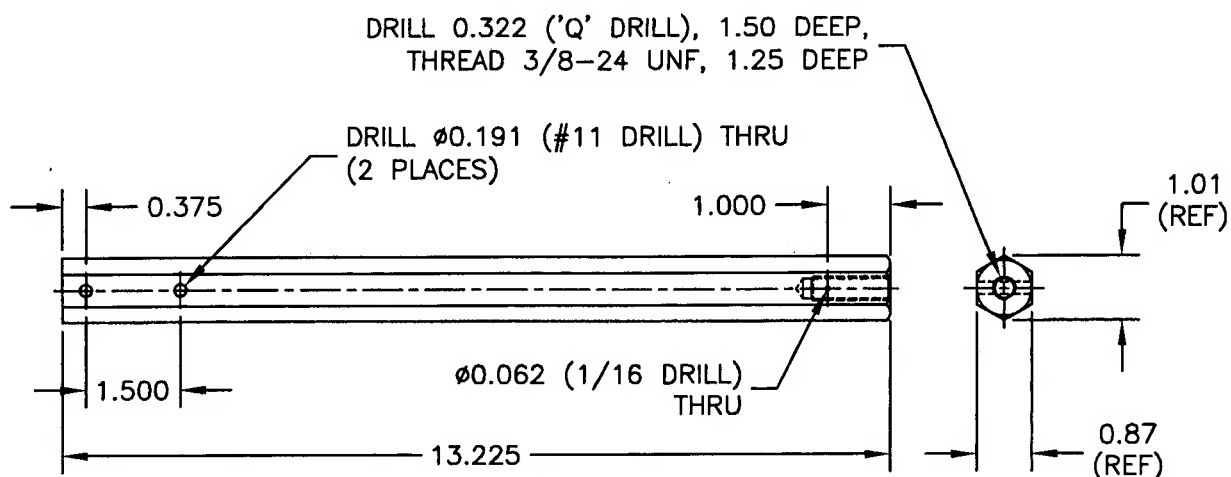
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DART

DESIGN <i>B</i>	DRAWN BY <i>B</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3518	REV. B SHEET 2 OF 3
DATE 06.10.23		TITLE BASKET (A119) STRUT	SCALE 1:3

**D3518-1 STRUT****NOTES:**

- 1) MATERIAL: M6061-T6 (OR 6061-T651/T6510/T6511/T62) ALUMINUM HEX BAR PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR PER AMS-QQ-A-200/8 (OR AMS 4160) (REF DART MATERIAL SPEC M6061T6H0.875)
- 2) FINISH: ACID ETCH AND ALODINE PER DART QSI 005 4.1 POWDER COAT WHITE (4.3.5.1) PER DART QSI 005 4.3
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX

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WORK ORDER
NO. *31684*

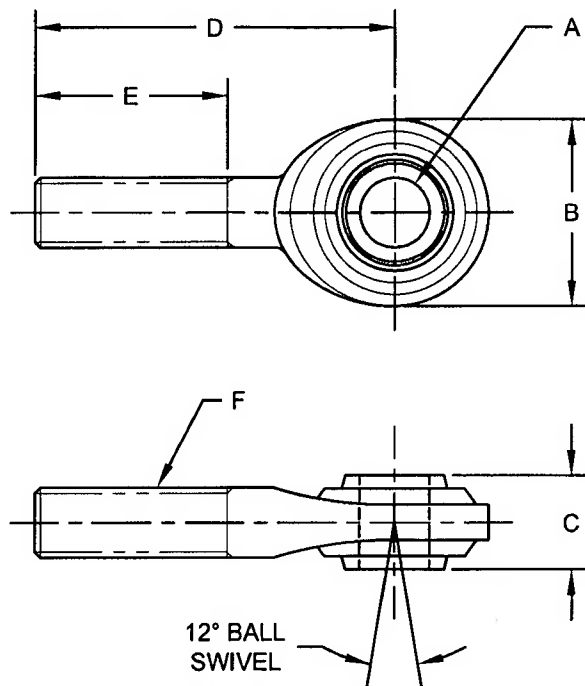
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CHECKED <i>PH</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3518	REV. B SHEET 3 OF 3
DATE 06.10.23		TITLE BASKET (A119) STRUT	SCALE 1:1

SPECIFICATION CONTROL DRAWING



DART P/N	A	B	C	D	E	F	LOAD*	POSSIBLE SUPPLIER
D3518-3	0.375	1.00	0.50	1.938	1.25	3/8-24 UNF, RH	4012	McMASTER-CARR, P/N 2458K14

* Indicated load is Static Radial Load Capacity in lbs

NOTES:

- 1) TYPE: MALE THREADED SHANK CARBON-FIBER-REINFORCED PLASTIC RACE BALL JOINT ROD END
- 2) MATERIAL: ZINC PLATED STEEL HOUSING BALL WITH PTFE LUBRICATED CARBON-FIBER-REINFORCED PLASTIC RACE.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) ALL DIMENSIONS ARE IN INCHES

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AEROSPACE LTD
10 ABERDEEN ST
HAWKESBURY ON
MAIN FINISHED GOODS LOCATION

K6A 1

**YOUR PURCHASE
ORDER NUMBER**
P080003539

Today's Date: 4/13/07

MCMASTER-CARR
200 AURORA INDUSTRIAL PKWY
AURORA OH 44202

IF THERE ARE ANY QUESTIONS ABOUT THIS
SHIPMENT CONTACT OUR SALES DEPARTMENT
(330)995-5500

PAGE
1 OF 1
MCM NUMBER
3337292-01

Warehouse Location	McMaster Carr Part Number	Fill Quantity	Item Description	Your Line	Your Order	This Shipment
2-294-02 03-03	7566 K25	3 PK	CABLE TIE MOUNT 4-WAY, FOR .15" MAX TIE WIDTH, ADHESIVE BACK PKG= 100 EA/PK	3	3 PK	3
2-295-03 03-01	7130 K41	3 PK	NYLON CABLE TIE 6-3/8"L, 1-1/2" BUNDLE DIA, 18# TENSILE STRG, OFF-WHITE 100 EA/PK	2	3 PK	3
3-297	2458 K141	10 EA	CARBON-FIBER RACE BALL JOINT ROD END 3/8"-24 RH MALE SHANK 4012 POUND LOAD CAPACITY SAME AS 2458K14 1 CERTIFICATE OF COMPLIANCE - McMaster-Carr certifies the items on your purchase order are supplied in accordance with the description and illustration in our catalog. Compliance Manager- Alberto Valadon	1	10 EA	10

McMASTER-CARR PACKING LIST

987

[Handwritten Signature]

CERTIFICATE OF CONFORMITY
REQ'D UPON DELIVERY

Comments:

Tax Summary:
GSTUS

6.12

Less: